



#5

TECH

CENTER 1600/P900

Sheet 2 of 2

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-88		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO WSV-374CPCN	SERIAL NO. 10/047202
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Jiri Zemlicka et al.		AUG 09 2002	
		FILING DATE January 14, 2002		GROUP 1624	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>M</i>	A1	4,935,427	06/90	Broder	514	261	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>M</i>	A2	WO 98/30563 A1	07/98	PCT			

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>M</i>	A3	Ashton, W.T. et al., "Synthesis and antiherpetic activity of (+/-)-9-[[Z]-2-(hydroxymethyl)cyclopropyl]methyl]guanine and related compounds," J. Med. Chem. 31:2304-2315 (1988).
<i>M</i>	A4	De Clercq, E., "Toward improved anti-HIV chemotherapy: therapeutic strategies for intervention with HIV infections," J. Med. Chem., 38:2491-2517 (1995).
<i>M</i>	A5	Doyle, M.P. et al. "Highly effective catalytic methods for ylide generation from Diazo compounds. Mechanism of the rhodium--and copper-catalyzed reactions with allylic compounds" J. Org. Chem. 46:5094-5102 (1981).
<i>M</i>	A6	Dyakonov, I.A. et al. "Reactions of aliphatic diazo-compounds with unsaturated compounds" J. Gen. Chem. USSR (English translation) 25:1435-1440 (1955).
<i>M</i>	A7	Franchetti, P. et al. "Synthesis and evaluation of the anti-HIV activity of aza and deaza analogues of isoddA and their phosphates as prodrugs," J. Med. Chem. 37:3534-3541 (1994).
<i>M</i>	A8	Harnden, M.R. et al. "Synthesis and antiviral activity of 9-alkoxypurines. 1. 9-(3-Hydroxypropoxy)- and 9-[3-hydroxymethyl]propoxy]purines," J. Med. Chem. 33:187-196 (1990).
<i>M</i>	A9	Kucera, L.S. et al. "Activity of triciribine and triciribine-5'-monophosphate against human immunodeficiency virus types 1 and 2," AIDS Res. Human retroviruses 9:307-314 (1993).
<i>M</i>	A10	Lai, M.-T. et al "Mechanistic study on the inactivation of general acyl-CoA dehydrogenase by a metabolite of hypoglycin A" Am. Chem. Soc. 113:7388-7397 (1991).
<i>M</i>	A11	Larsson, A. et al., "Mode of action, toxicity, pharmacokinetics, and efficacy of some new antiherpesvirus guanosine analogs related to buclovir," Antimicrob. Agents & Chemother, 30:598-605 (1986).
<i>M</i>	A12	Levine, A.J. Viruses, Ch. 4, W.H. Freeman & Co., New York, pp. 67-85 (1992).
<i>M</i>		McGuigan, C. et al., "Aryl phosphate derivatives of AZT retain activity against HIV1 in cell lines which are resistant to the action of AZT," Antiviral Res. 17:311-321 (1992).
<i>M</i>	A13	McGuigan, C. et al., "Intracellular delivery of bioactive AZT nucleotides by aryl phosphate derivatives of AZT," J. Med. Chem. 36:1048-1052 (1993).
<i>M</i>	A14	Otter, B.A. et al. "N-acyl derivatives of 2'-deoxyctidine in synthetic procedures in nucleic acid chemistry," vol. 1, John Wiley & Sons, New York, pp. 285-287 (1967).
<i>M</i>	A15	Prichard, M.N. et al. "A microtiter virus yield reduction assay for the evaluation of antiviral compounds against human cytomegalovirus and herpes simplex virus," J. Virol. Methods, 28:101-106 (1990).

Examiner

Date Considered

Jan 18/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



APPLICANT FACSIMILE OF FORM PTO-1449 REV. 8-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO WSV-374CPCN	SERIAL NO. 10/047202
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Jiri Zemlicka et al.	RECEIVED
				FILING DATE January 14, 2002	GROUP 1624
				AUG 09 2002	

U.S. PATENT DOCUMENTS

TECH CENTER 1600/290

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>M</i>	B1	Prichard, M.N. et al. "Three-dimensional analysis of the synergistic cytotoxicity of ganciclovir and zidovudine," <i>Antimicrob. Agents Chemother</i> 35:1060-1065 (1991).
<i>M</i>	B2	Qiu, Y.-L. "A new efficient synthesis of antiviral methylenecyclopropane analogs of purine nucleosides" <i>J. Synthesis</i> 1447-1452 (1998).
<i>M</i>	B3	Qiu, Y.-L. "(Z)- and (E)-2-((hydroxymethyl) cyclopropylidene) methyladenine and -guanine. New nucleoside analogs with a broad-spectrum antiviral activity," <i>J. Med. Chem.</i> 41:10-23 (1998).
<i>M</i>	B4	Qiu, Y.-L. et al. Synthesis and antiviral activity of phosphoralaninate derivatives of methylenecyclopropane analogues of nucleosides. <i>Antiviral Res.</i> 43(1):37-53 (1999).
	B5	Rybak RJ, et al. "Effective treatment of murine cytomegalovirus infections with methylenecyclopropane analogues of nucleosides." <i>Antiviral Res.</i> 43(3):165-178 (1999).
<i>M</i>	B6	Shipman, C. "Evaluation of 4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid (HEPES) as a tissue culture buffer," <i>Proc. Soc. Exp. Biol. Med.</i> 130:305-310 (1969).
<i>M</i>	B7	Turk, S.R. et al. "Pyrrolo[2,3-d]pyrimidine nucleosides as inhibitors of human cytomegalovirus," <i>Antimicrob. Agents Chemother</i> 31:544-550 (1987).
<i>M</i>	B8	White, E.L. et al "A TIBO derivative, R82913, is a potent inhibitor of HIV-1 reverse transcriptase with heteropolymer templates," <i>Antiviral Res.</i> 16:257-266 (1991).
<i>M</i>	B9	Zemlicka, J. et al. "Preparation of N-dimethylaminomethylene derivatives; A new method of a selective substitution of nucleoside amino groups," <i>Collect. Czech. Chem. Commun.</i> 32:3159-3168 (1967).
<i>M</i>	B10	Zemlicka, J. "Allenols derived from nucleic acid bases--A new class of anti-HIV agents: Chemistry and biological activity in nucleosides and nucleotides as antitumor and antiviral agents," (Chu, Baker, Eds.), Plenum Press, New York, pp. 73-100 (1993).
<i>M</i>	B11	"Relationship between the human immunodeficiency virus and the acquired immunodeficiency syndrome," The national institute of allergy and infectious diseases, National Institutes of Health, Bethesda, Maryland, pp. 1-3 (1995).

Examiner

Mnl Bar

Date Considered

Mar 18 2003

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.